

# Fitting Manual

Code of Practice 306

## Section 6 Switchgear

**Issue 3**

**December 2023**



## Amendment Summary

Issue No. Date	Description
Issue 1 August 2021	<p>Complete reformatting of CP306. All procedures within this section have been given an issue number as they never had one before.</p> <p>Prepared by: Matthew Kayes</p> <p>Authorised by: Policy Approval Panel and signed on its behalf by Steve Cox, Engineering and Technical Director</p>
Issue 2 April 2022	<p>Minor formatting updates of the index only.</p> <p>Prepared by: Matthew Kayes</p> <p>Authorised by: Policy Approval Panel and signed on its behalf by Steve Cox, DSO Director</p>
Issue 3 December 2023	<p>FM6_021 has been updated to clarify SF<sub>6</sub> testing and actions required.</p> <p>Prepared by: Matthew Kayes</p> <p>Authorised by: Policy Approval Panel and signed on its behalf by Paul Turner, PAP Chairperson.</p>

**NOTE:** This Amendment Summary records amendments to the individual document(s) within this section of the Operations Manual.

## Contents

1	Index of Section 6	3
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## 1 Index of Section 6

PROCEDURE	ISSUE NUMBER	ISSUE DATE	DESCRIPTION
FM6_001	1	August 2021	Distribution Switchgear General Procedures
FM6_002	1	August 2021	Withdrawable Oil Circuit Breakers
FM6_003	1	August 2021	Non-Withdrawable Oil Circuit Breakers
FM6_004	1	August 2021	Outdoor, Open Terminal, Oil Circuit Breakers
FM6_005	1	August 2021	132kV Outdoor, Open Terminal, Oil Circuit Breakers
FM6_006	1	August 2021	Hawker Siddeley Eclipse Fixed Pattern Vacuum Circuit Breakers
FM6_007	1	August 2021	Withdrawable Vacuum Circuit Breakers
FM6_008	1	August 2021	Non-Withdrawable Vacuum Circuit Breakers
FM6_009	1	August 2021	Outdoor, Open Terminal, Vacuum Circuit Breakers
FM6_010	1	August 2021	Withdrawable SF <sub>6</sub> Circuit Breakers
FM6_011	1	August 2021	Non-Withdrawable SF <sub>6</sub> Circuit Breakers
FM6_012	1	August 2021	Outdoor, Open Terminal, SF <sub>6</sub> Circuit Breaker
FM6_013	1	August 2021	132kV Outdoor, Open Terminal, SF <sub>6</sub> Circuit Breaker
FM6_014	1	August 2021	132kV Outdoor, Open Terminal, Air Blast Circuit Breaker
FM6_015	1	August 2021	Withdrawable Oil Switches
FM6_016	1	August 2021	Non-Withdrawable Oil Switches
FM6_017	1	August 2021	Switch Fuse
FM6_018	1	August 2021	Non-Withdrawable SF <sub>6</sub> Switches
FM6_019	1	August 2021	Combined Tank Oil Ring Main Unit
FM6_020	1	August 2021	Pole Mounted, Oil Filled Auto Reclosers & Auto Sectionalisers
FM6_021	2	December 2023	Pole Mounted, SF <sub>6</sub> Filled, Auto Reclosers

18/12/23

PROCEDURE	ISSUE NUMBER	ISSUE DATE	DESCRIPTION
FM6_022	1	August 2021	Air Break Switch Disconnectors and Disconnectors
FM6_023	1	August 2021	132kV Air Break Switch Disconnectors and Disconnectors
FM6_024	1	August 2021	Long & Crawford T3GF3 & T4GF3 Ring Main Unit
FM6_025	1	August 2021	Long & Crawford Ring Switch R3/R4 & System Variants
FM6_026	1	August 2021	Long & Crawford GF3 Fuse Switch & Variants
FM6_027	1	August 2021	Long & Crawford J3/J4 Oil Switch & Variants
FM6_028	1	August 2021	Long & Crawford Metering Units T3M/B3M
FM6_029	1	August 2021	Long & Crawford Busbar End Caps
FM6_030	1	August 2021	Long & Crawford Busbar Band Joints
FM6_031	1	August 2021	Reyrolle LM23T & LM36T Oil Circuit Breakers
FM6_032	1	August 2021	BV Family Oil Circuit Breakers – Primary Substations
FM6_033	1	August 2021	Maintenance Requirements for WSA & WSB 33kV CB's Manufactured by Alstom (Later Areva and Schneider)